



MEMORANDUM

DATE: March 30, 1987

TO: Division File

FROM: Kenneth ^{ZZP}Page; DLPC/PASI Unit

SUBJECT: 167205008 -- Sangamon County
Springfield/Fiat Allis
Superfund/Site Inspection

On March 24, 1987 a site inspection was conducted at Fiat Allis in Springfield, Illinois. This inspection was done under the authority of CERCLA on behalf of the USEPA. Mr. James Condra and Mr. Richard Fix representing Fiat Allis and Greg Kugler representing Andrews Environmental Engineering, Inc. was interviewed. Rick Lanham, DLPC/FOS-Central Region and Greg Dunn, DLPC/PA-SI Unit accompanied me on this inspection.

We arrived to the site approximately 8:00 a.m., the weather was windy and raining with a temperature around 30°. Upon arrival at the site a conference was held to discuss the plans of the inspection (places that we wanted to see and sample). After the conference we were given a tour of the facility in the company van, compliments of Mr. James Condra.

It was learned from the conference that Fiat Allis had stored drums that contained solvents and solvent residues outside. Rick Lanham questioned this practice and Fiat said that it was at the request of the fire department that they store the drums outside. The said reason for this storage was to decrease the chances of the drums exploding or catching fire inside the building. These drums are stored outside of building no. 77. Some of the drums had bungs and tops missing. All the drums were exposed to the elements without any protective cover.

We proceeded to drive to the plating line building. The plating line had been removed and cleaned. One concern to the permit unit is the crack in the foundation of the plating line. Another area housed in this building was the heat treatment units. Some of the quenching baths still contained quenching solutions. The floor within this building seemed to have a secondary catch basin below the floor. The conditions of the heat treatment units should be addressed by the proper persons at this Agency (IEPA) if the facility ever goes through complete closure. After leaving this building we drove around the other buildings on the site. Approximately 10:30 a.m., Greg Dunn, Rick Lanham and myself convened to discuss potential places to sample. Four places was decided on and we regrouped with Fiat's representatives at 11:00 a.m. to begin our sampling expedition. Rick Lanham had to leave and could not attend the sampling.





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Between the time of 11:20 and 11:25 a.m., sample monitoring point number X101 was collected. The sample was collected from the west side of the powerhouse. The sample was taken at a depth of 0 to 2 inches. The soil had visible oil stains. The sample was collected by Ken Page and evidenced taped by Greg Dunn at 11:25 a.m.

Between the time of 11:35 a.m. and 11:45 a.m. sample monitoring point number X102 was collected. This sample was taken west of the outdoor drum solvent storage area. Along the west side of this storage pad (concrete), a visible oil sheen on the water was noticed flowing off this pad along the ground and ponding. Sample was collected from 0 to 4 inches. Some of the soil sample contained oil that had flowed off the storage pad. This sample was collected by Ken Page and evidenced taped by Greg Dunn at 11:45 a.m.

Between the time of 12:10 p.m. and 12:15 p.m., sample monitoring point number X103 was collected. This sample was collected west of the fuel tank storage area. The sample was collected at a depth between 0 and 2 inches. The area of sampling was covered with oils, could have occurred from the loading and unloading of tanks. Sample was collected by Ken Page and evidenced taped by Greg Dunn at 12:15 p.m.

Between the time of 12:20 p.m. to 12:30 p.m. sample monitoring point number X104 was collected. This sample was collected within the fuel tank storage area. Sample was collected at a depth of 0 to 5 inches on the east side of the storage tanks. Sample was collected by Ken Page and evidenced taped by Greg Dunn at 12:30 p.m.

The above four sampling monitoring points (X101, 102, 103 and 104) were the only samples taken on Fiat's property. We left the site at 12:40 p.m. and inspected the storm sewer south of Fiat's Engineering Building. The storm sewer appeared to be clean. After leaving the site we traveled along the railroad right-of-way behind the U-Haul facility to inspect a storm sewer outlet to an unnamed tributary of Lake Springfield. Upon locating this outlet we noticed that it was discharging oil and had been doing this for quite some time. Greg Dunn and myself collected a water sample, no VOC's were collected. We collected the sample at 1:10 p.m. and evidenced taped the sample at 1:20 p.m. The oil had a diesel fuel smell in nature.

After we returned to the office we notified Jim O'Bryan of the Emergency Response Unit about the oil incident. O'Bryan contacted Bud Bridgewater of the WPC/FOS about the oil occurrence. O'Bryan is handling the problem.

Two coolers was sealed and hand delivered to the mailroom at 3:00 p.m. to be picked up for delivery by UPS. All samples will be analyzed for the Hazardous Substance Target Compound List of Parameters with a 30 day turnaround time.

KP:dks/2038g, 26-27

cc: Monte Nienkerk
Chris Liebman
Central Region Files

Date: 24th March 1987

Time: 11:20 (A.M.) P.M.

Photograph By:

KENNETH PAGE

Location: LPC-1671205008

Sangamon Co.

Springfield / Fiat Allis
North America

Comments: Photograph taken

toward the East; sample
monitoring point X101, waste storage/
mixing tank outside of the
Powerhouse



Date: 24th March 1987

Time: 11:25 (A.M.) P.M.

Photograph By:

KENNETH PAGE

Location: LPC-1671205008

Sangamon Co.

Springfield / Fiat Allis
North America

Comments: Photograph taken

toward the East; Greg Dunn
holding sample (2 bottles) X101



Date: 24th March 1987

Time: 11:30 (A.M.) P.M.

Photograph By:

KENNETH PAGE

Location: LPC- 1671205008

Sangamon Co.

Springfield / FIAT Allis / North America

Comments: Photograph taken

toward the North; water draining
from the outdoor drum solvent
storage area



Note: Water Run-off from the drum solvent storage area

Date: 24th March 1987

Time: 11:45 (A.M.) P.M.

Photograph By:

KENNETH PAGE

Location: LPC- 1671205008

Sangamon Co.

Springfield / FIAT Allis / North America

Comments: Photograph taken

toward the North; Greg Dunn
holding sample (2 bottles) X102,
taken west of the outdoor
drum solvent storage area



Date: 24th March 1987

Time: 11:50 (A.M.) P.M.

Photograph By:

KENNETH PAGE

Location: LPC- 1671205008

Sangamon Co.

Springfield / FIAT Allis
North America

Comments: Photograph taken

toward the NE; Outdoor drum
solvent storage area, building
to the east is building no. 77



Date: 24th March 1987

Time: 12:10 A.M. (P.M.)

Photograph By:

KENNETH PAGE

Location: LPC- 1671205008

Sangamon Co.

Springfield / FIAT Allis
North America

Comments: Photograph taken

toward the SE; Greg Dunn
standing west of the fuel tank
storage area



Note: Oil and Water ponded

Date: 24th March 1987

Time: 12:15 A.M. P.M.

Photograph By:

KENNETH PAGE

Location: LPC-1671205008

Sangamon Co.

Springfield / Fiat Allis / North America

Comments: Photograph taken

toward the East; sample monitoring
point X103, collected west of the
fuel tank storage area



Date: 24th March 1987

Time: 12:20 A.M. P.M.

Photograph By:

KENNETH PAGE

Location: LPC-1671205008

Sangamon Co.

Springfield / Fiat Allis / North America

Comments: Photograph taken

toward the West; fuel tank
storage area is surrounded
by a concrete berm.



Date: 24th March 1987

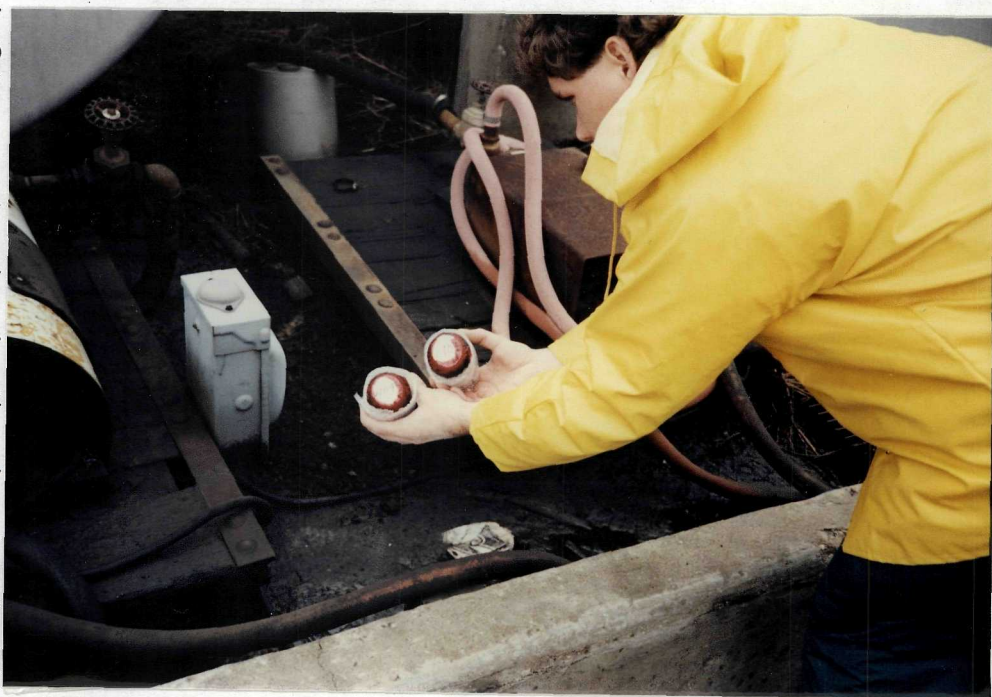
Time: 12:30 A.M. (P.M.)

Photograph By:
KENNETH PAGE

Location: LPC-1671205008

Sangamon Co.
Springfield Fiat Allis
North America

Comments: Photograph taken
toward the West; sample
monitoring point X104, collected
inside bermed (concrete) area.



Date: 24th March 1987

Time: 1:00 A.M. (P.M.)

Photograph By:
KENNETH PAGE

Location: LPC-1671205008

Sangamon Co.
Springfield Fiat Allis
North America

Comments: Photograph taken
toward the North; storm sewer
discharge south of Fiat Allis.
Oil is being discharged into
this unnamed tributary to Lake Springfield



Date: 24th March 1987

Time: 1:00 A.M. (P.M)

Photograph By:
KENNETH PAGE

Location: LPC- 1671205008
Sangamon Co.
Springfield / Fiat Allis
North America

Comments: Photograph taken
toward the North; unnamed
tributary to LAKE Springfield



NOTE : Oil SHEEN ON WATER

Date: _____

Time: _____ A.M. P.M.

Photograph By:

Location: LPC-

Co.

/

Comments: Photograph taken
toward the

